



Supplement of

Spatial and temporal variation in $\delta^{13}\text{C}$ values of methane emitted from a hemiboreal mire: methanogenesis, methanotrophy, and hysteresis

Janne Rinne et al.

Correspondence to: Janne Rinne (janne.rinne@luke.fi)

The copyright of individual parts of the supplement might differ from the article licence.

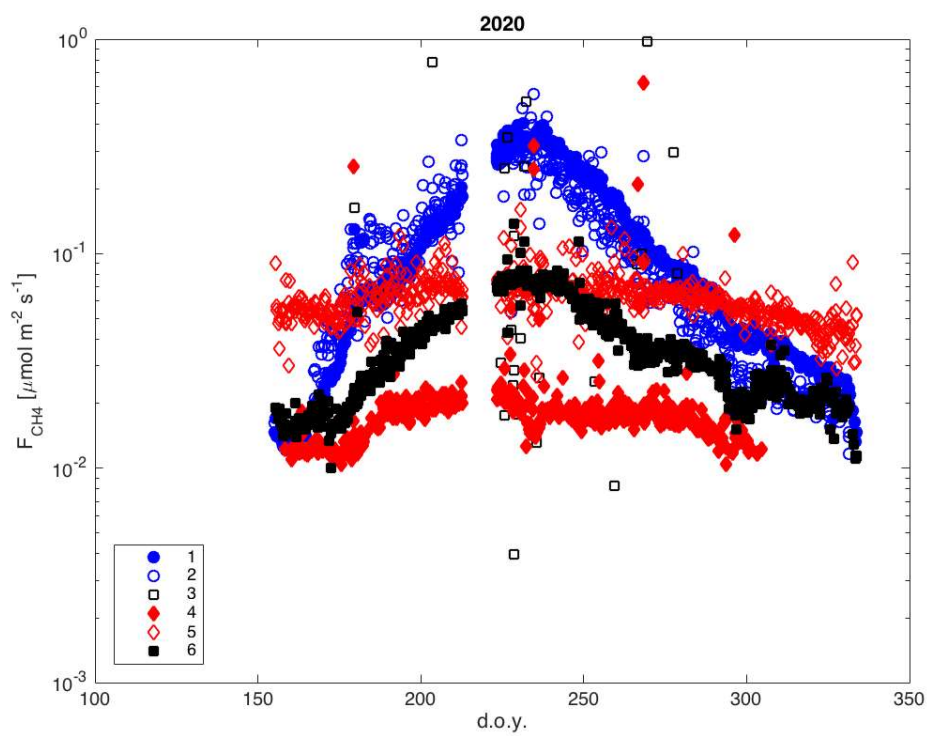
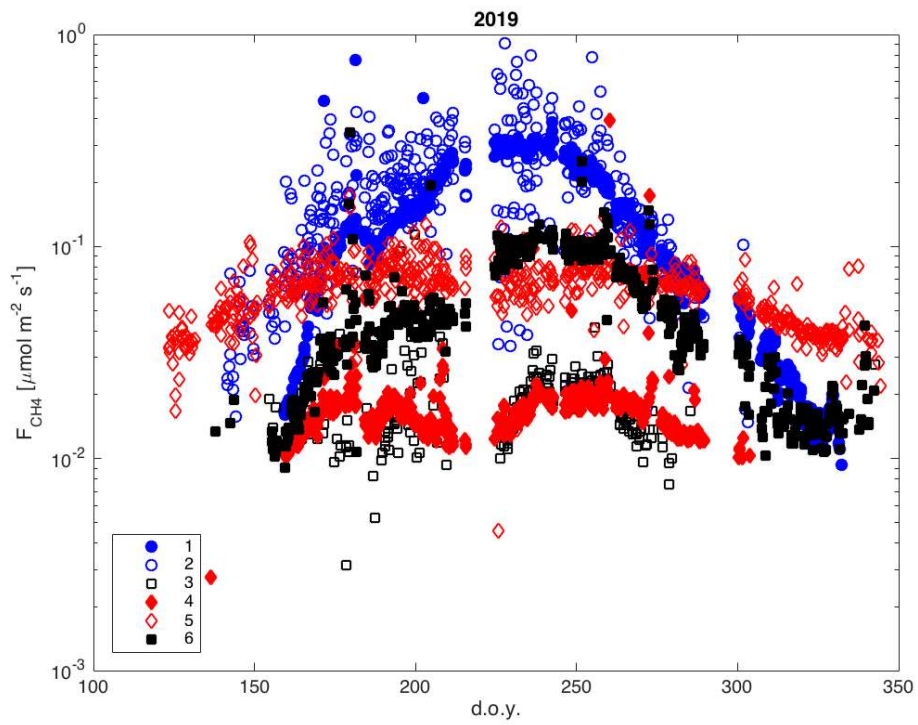


Figure S1: Methane emission (F_{CH_4}) from individual chamber closures in 2019 and 2020. Chamber numbers are indicated by different markers. d.o.y.: day-of-year.

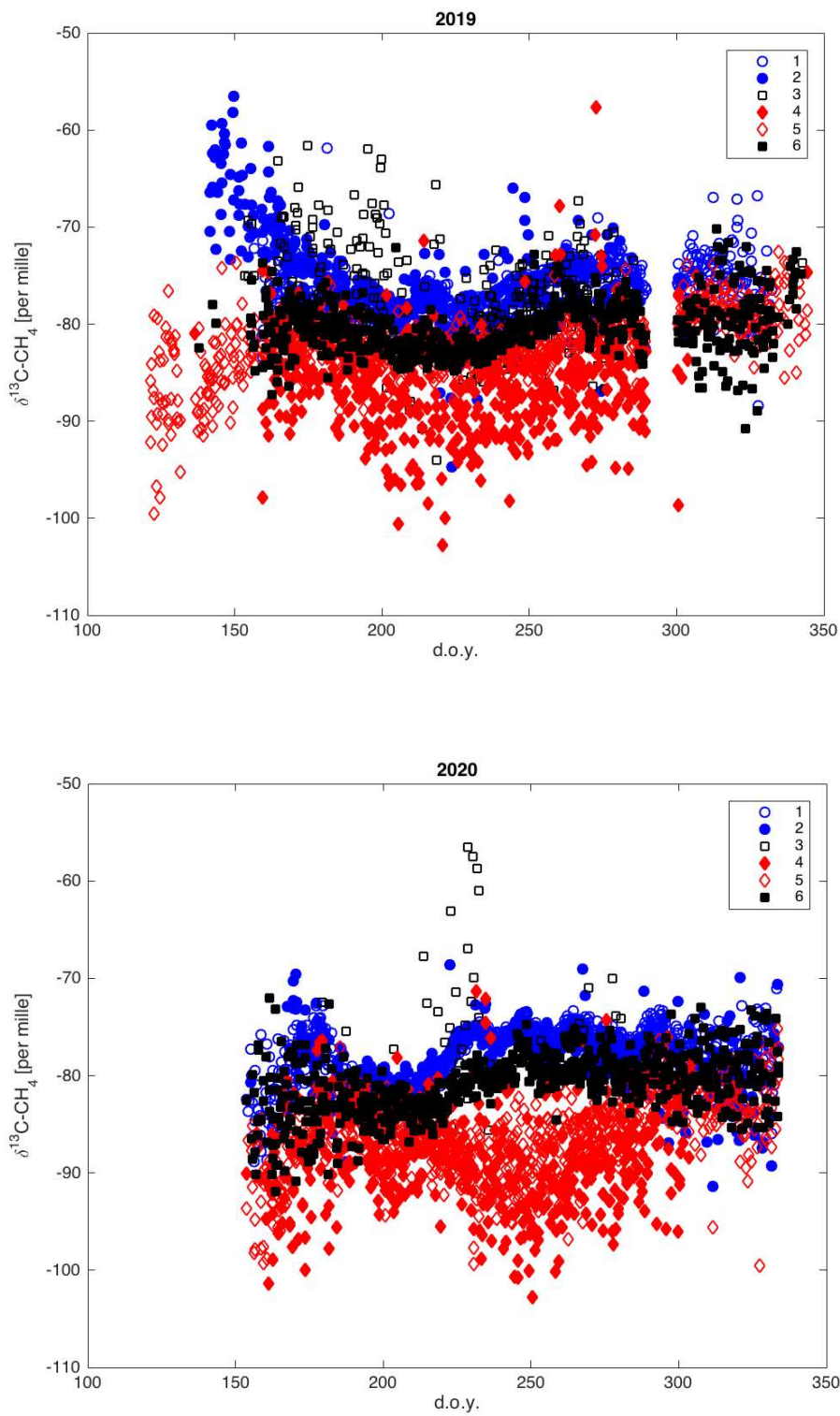


Figure S2: $\delta^{13}\text{C}$ values of emitted CH_4 from individual chamber closures in 2019 and 2020. Chamber numbers are indicated by different markers. d.o.y.: day-of-year.

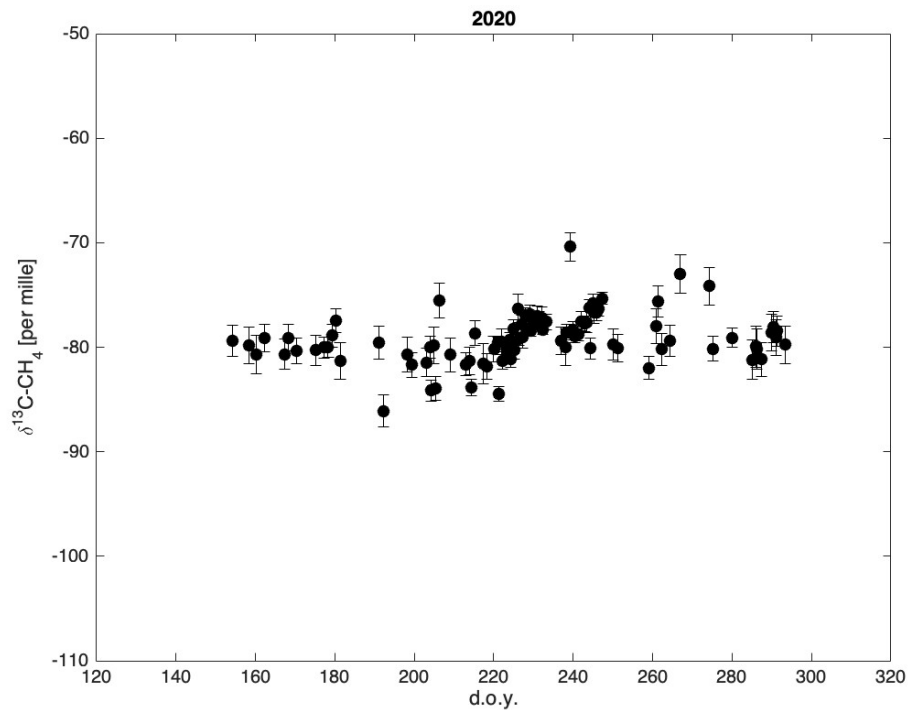
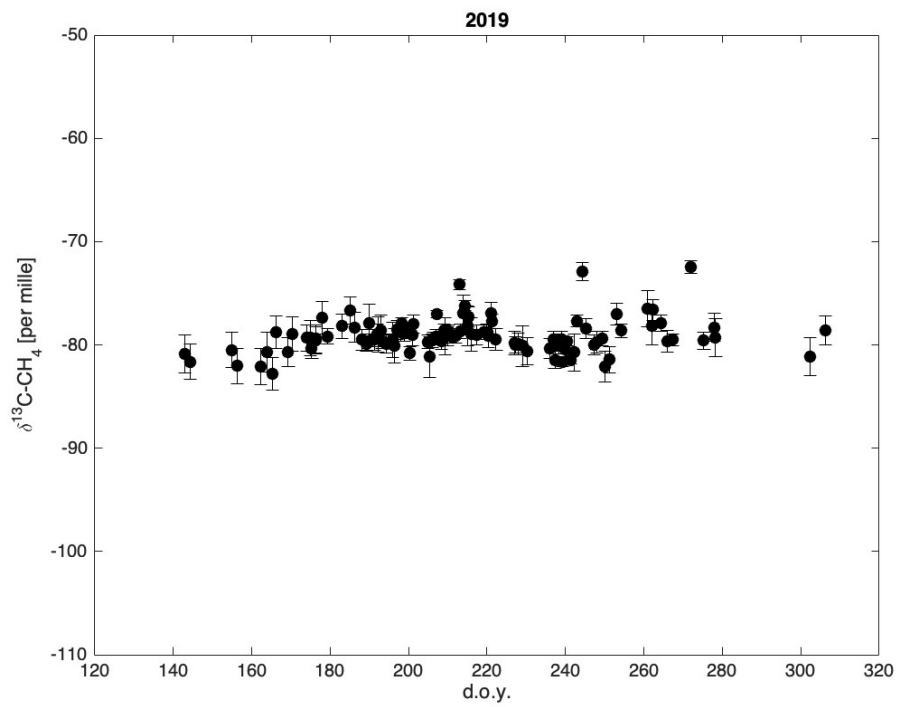


Figure S3: Mire-scale $\delta^{13}\text{C}$ values of emitted CH_4 for individual nights in 2019 and 2020, derived by nocturnal boundary layer accumulation approach. d.o.y.: day-of-year.